Under the Regwork Reservor Act of 1995, no persons are required.

DAN

PTO/SB/81 (01-06) Approved for use through 12/31/2008. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

red to respond to a collection of info	ormation unless it displays a valid OMB control number.
Application Number	10/813,865
Filing Date	March 31, 2004
First Named Inventor	Shu-Ping Chang
Title	Adaptive QoS System and Method
Art Unit	2661
Examiner Name	unknown
Attorney Docket Number	SOM920030005US2

I hereby revoke all previous powers of attorney given in the above-identified application.			
I hereby appoint:			
X Practitioners associated with the Customer Number:	59887		
Practitioner(s) named below:			
Name	Registration Number		
	-		
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.			
Please recognize or change the correspondence address for the above-identified application to:			
The address associated with the above-mentioned Customer Number: OR			
The address associated with Customer Number:			
Firm or Individual Name			
Address			
City	State Zip		
Country Telephone	Email		
l am the:			
Applicant/Inventor.			
X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)			
SIGNATURE of Applicant or Assignee of Record			
Signature Date 2-7-06			
Name Lynne D. Anderson, Reg. No. 46,412 Telephone (703) 299-1455			
Title and Company Program Manager & USPTO Liaison, International Business Machines Corporation			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
X *Total of 2 forms are submitted.			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (12-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Patent Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT LINDER 37 CER 3 73(b)

STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: Shu-Ping Chang, et al.			
Application No./Patent No./Control No.: 10/813,865	Filed/Issue Date: 31 March 2004		
Entitled: Adaptive QoS System and Method			
International Business Machines Corporation	a Corporation		
(Name of Assignee) states that it is: 1. \(\overline{\chi} \) the assignee of the entire right, title, and interest; or	Type of Assignee: corporation, partnership, university, government agency, etc.)		
2. an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is	%)		
in the patent application/patent identified above by virtue of either:			
A. X An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014542, Frame 0906, or a true copy of the original assignment is attached. OR			
	on/patent identified above, to the current assignee as follows:		
From: To: The document was recorded in the United States P Reel, Frame,	Patent and Trademark Office at or for which a copy thereof is attached.		
2. From: To:			
The document was recorded in the United States F Reel, Frame	atent and Trademark Office at _, or for which a copy thereof is attached.		
From: To: The document was recorded in the United States F			
The document was recorded in the United States F Reel, Frame	atent and Trademark Office at, or for which a copy thereof is attached.		
Additional documents in the chain of title are listed on a supplemental sheet.			
As required by 37 CFR 3.73(b)(1)(i), the documentary eviden assignee was, or concurrently is being, submitted for record [NOTE: A separate copy (i.e., a true copy of the original association in accordance with 37 CFR Part 3, to record the 302.08]	dation pursuant to 37 CFR 3.11.		
The undersigned (whose title is supplied below) is authorized to Signature	act on behalf of the assignee. 2-7-06 Date		
Lynne D. Anderson, Reg. No. 46,412			
Printed or Typed Name	Telephone Number		
Program Manager, USPTO Liaison			
Title			

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



LETTER OF AUTHORITY

Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney, authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing, reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to

Date

Gerald Rosenthal
Vice President, Intellectual Property & Licensing
International Business Machines Corporation